

PROJECT NUMBER: 1757  
PROJECT TITLE: Analytical Flavor Specifications  
PROJECT LEADER: M. L. Zimmermann  
PERIOD COVERED: October, 1988

#### ANALYTICAL FLAVOR SPECIFICATIONS

- A. **Objective:** To develop analytical and sensory specifications for incoming flavors and materials for use at the Flavor Center and other QA facilities.
- B. **Results:** Work continues towards the completion of the second vendor specifications. Nearly three-quarters of the materials received have analytical and subjective evaluations completed. Receipt of the remainder of the samples is anticipated.

Scheduled PMI shipment lot samples have been requested to initiate certification of materials for compliance to German standards. Some of the reference materials are still being located.

A sample of artificial wine flavor was analyzed by GC, IC, GC/MS, and GC/FTIR to determine its composition.

A paper was presented at the 9th International Tobacco Scientific Congress in Guangzhou, China.

- C. **Plans:** Complete specifications for the second vendor and continue with the work on the PMI samples.